AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1. (currently amended): A laminated glass,

wherein at least an interlayer film for laminated glasses and a glass sheet are laminated

and unified, Head Injury Criteria (HIC) values, measured according to regulations of European

Enhanced Vehicle-safety Committee; EEVC/WG 17, being 1,000 or lower,

wherein the interlayer film for laminated glasses has a storage elasticity modulus G' in a

linear dynamic viscoelasticity test, measured with frequencies being varied at 20°C in a range of

frequencies of 5.0×10^1 to 1.0×10^2 Hz, of 3×10^7 Pa or lower, and

wherein the interlayer film for laminated glasses comprises a crosslinked polyvinyl

acetal resin having an acetalization degree of 60 to 85 mol% and contains a plasticizer for

interlayer films in an amount 40 parts by weight or more per 100 parts by weight of the above-

mentioned polyvinyl acetal resin.

2. (currently amended): A laminated glass,

wherein at least an interlayer film for laminated glasses and a glass sheet are laminated

and unified, Head Injury Criteria (HIC) values, measured by dropping an impactor head from a

height of 4 m above the surface of the laminated glass according to regulations of Economic

Commission for Europe; ECE-Regulation No. 43 Annex 3, being 300 or lower,

wherein the interlayer film for laminated glasses has a storage elasticity modulus G' in a linear dynamic viscoelasticity test, measured with frequencies being varied at 20°C in a range of frequencies of 5.0×10^1 to 1.0×10^2 Hz, of 3×10^7 Pa or lower, and

wherein the interlayer film for laminated glasses comprises a crosslinked polyvinyl acetal resin having an acetalization degree of 60 to 85 mol% and contains a plasticizer for interlayer films in an amount 40 parts by weight or more per 100 parts by weight of the above-mentioned polyvinyl acetal resin.

3. (previously presented): The laminated glass according to Claim 1 ,
wherein the interlayer film for laminated glasses contains a plasticizer for interlayer films in an amount 30 parts by weight or more per 100 parts by weight of polyvinyl acetal resin.

4. (canceled):

5. (previously presented): The laminated glass according to Claim 1,
wherein the interlayer film for laminated glasses has tan δ of at least one point of 0.6 or more at 20°C in a range of frequencies of 5.0×10^1 to 1.0×10^2 Hz.

6. (previously presented): The laminated glass according to Claim 1,
wherein the interlayer film for laminated glasses has maximum stress σ of 20 MPa or lower and fracture point deformation ε of 200% or more, derived from a stress-deformation curve at 20°C and a tensile speed of 500%/min.

7. (original): The laminated glass according to Claim 6,

wherein the interlayer film for laminated glasses has breaking energy of 1.0 J/mm^2 or

larger.

8. (canceled).

9. (currently amended): The laminated glass according to ~~Claim 8~~Claim 1,

wherein the interlayer film for laminated glasses has a thickness of 800 μm or more.

10. (currently amended): The laminated glass according to ~~Claim 4~~Claim 1,

wherein the interlayer film for laminated glasses comprises a polyvinyl acetal resin

having a half band width of a peak of a hydroxyl group of 250 cm^{-1} or lower in measuring

infrared absorption spectra.

11. (currently amended): The laminated glass according to ~~Claim 4~~Claim 1,

wherein rubber particles are dispersed in the interlayer film for laminated glasses.

12. (previously presented): The laminated glass according to Claim 1,

wherein the interlayer film for laminated glasses has a multilayer structure.

13. (original): The laminated glass according to Claim 12,

wherein the interlayer film for laminated glasses has a two-layers structure and a storage

elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one layer is at or

below a half of a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2

Hz in the other layer.

14. (original): The laminated glass according to Claim 13,

wherein the storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to $1.0 \times$

10^2 Hz in one layer is 2×10^6 Pa or lower and the storage elasticity modulus G' at 20°C and a

frequency of 5.0×10^1 to 1.0×10^2 Hz in the other layer is 1×10^7 Pa or higher.

15. (original): The laminated glass according to Claim 14,

wherein the layer having a storage elasticity modulus G' of 2×10^6 Pa or lower at 20°C

and a frequency of 5.0×10^1 to 1.0×10^2 Hz has tan δ of 0.7 or more at 20°C and a frequency of

5.0×10^1 to 1.0×10^2 Hz.

16. (original): The laminated glass according to Claim 12,

wherein the interlayer film for laminated glasses has a three-layers structure and a

storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in an

intermediate layer is at or below a half of a storage elasticity modulus G' at 20°C and a

frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost

layer.

17. (original):   The laminated glass according to Claim 16,

wherein a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in the intermediate layer is 2×10^6 Pa or lower and a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost layer is 1×10^7 Pa or higher.

18. (original):   The laminated glass according to Claim 17,

wherein the intermediate layer has tan δ of 0.7 or more at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz.

19. (previously presented):   The laminated glass according to Claim 16,

wherein a thickness of the intermediate layer is 10% or higher of a total thickness of the interlayer film for laminated glasses.

20. (original):   The laminated glass according to Claim 12,

wherein the interlayer film for laminated glasses has a three-layers structure and a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost layer is at or below a half of a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in an intermediate layer.

21. (original):   The laminated glass according to Claim 20,

wherein a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost layer is 2×10^6 Pa or lower and a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in the intermediate layer is 1×10^7 Pa or higher.

22. (original): The laminated glass according to Claim 21,

wherein tan δ at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost layer is 0.7 or more.

23. (previously presented): The laminated glass according to Claim 20,

wherein a total thickness of the outermost layer is 10% or higher of a total thickness of the interlayer film for laminated glasses.

24. (original): The laminated glass according to Claim 12,

wherein the interlayer film for laminated glasses has a multilayer structure of four-layers or more and a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in at least one layer of an intermediate layer is at or below a half of a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost layer.

25. (original): The laminated glass according to Claim 24,

wherein a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in at least one layer of the intermediate layer is 2×10^6 Pa or lower and a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost layer is 1×10^7 Pa or higher.

26. (original): The laminated glass according to Claim 25,

wherein the intermediate layer having a storage elasticity modulus G' of 5.0×10^1 to 1.0×10^2 Hz being 2×10^6 Pa or lower at 20°C and a frequency has tan δ of 0.7 or more at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz.

27. (previously presented): The laminated glass according to Claim 25 ,

wherein a total thickness of the intermediate layer having a storage elasticity modulus G' of 2×10^6 Pa or lower at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz is 10% or higher of a total thickness of the interlayer film for laminated glasses.

28. (previously presented): The laminated glass according to Claim 17,

wherein the intermediate layer having a storage elasticity modulus G' of 2×10^6 Pa or lower at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz is biased to the side of either surface layer with respect to the thickness direction of the interlayer film for laminated glasses.

29. (original sented): The laminated glass according to Claim 12,

wherein the interlayer film for laminated glasses has a multilayer structure of four-layers or more and a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost layer is at or below a half of a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in at least one layer of an intermediate layer.

30. (original): The laminated glass according to Claim 29,

wherein a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost layer is 2×10^6 Pa or lower and a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in at least one layer of the intermediate layer is 1×10^7 Pa or higher.

31. (original):   The laminated glass according to Claim 30,

wherein tan δ at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost layer is 0.7 or more.

32. (previously presented):   The laminated glass according to Claim 29,

wherein a total thickness of the outermost layer is 10% or higher of a total thickness of the interlayer film for laminated glasses.

33. (previously presented):   The laminated glass according to Claim 21,

wherein the intermediate layer having the storage elasticity modulus G' of 1×10^7 Pa or higher at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz is biased to the side of either surface layer with respect to the thickness direction of the interlayer film for laminated glasses.

34. (previously presented):   The laminated glass according to Claim 12,

wherein the interlayer film for laminated glasses has a multilayer structure of three-layers or more and each layer has wedged form and the layer having wedged form is alternately overlaid with the layer of wedged form having a small storage elasticity modulus G' taken as an intermediate layer so that an overall thickness becomes uniform.

35. (previously presented):   The laminated glass according to Claim 1 ,

wherein the interlayer film for laminated glasses generates a break of 10 mm or longer in length in measuring a Head Injury Criteria (HIC) value.

36. (previously presented):   The laminated glass according to Claim 1,

wherein the interlayer film for laminated glasses has a sandwiched structure between glass sheets and a thickness of at least one glass sheet is 1.8 mm or smaller.

37. (previously presented):   The laminated glass according to Claim 1,

wherein the interlayer film for laminated glasses is sandwiched between a glass sheet and a transparent resin plate.

38. (original): The laminated glass according to Claim 37,

wherein the transparent resin plate comprises polycarbonate, acrylic resin, acrylic copolymerizable resin or polyester resin.

39. (previously presented): The laminated glass according to Claim 37 ,

wherein the transparent resin plate is coated with transparent elastomer.

40. (previously presented):   The laminated glass according to Claim 1,

wherein electromagnetic wave shielding performance in frequencies of 0.1 to 26.5 GHz is 10 dB or less, haze is 1% or lower, visible transmittance is 70% or higher, and solar radiation transmittance in a wavelength region of 300 to 2,100 nm is 85% or lower of visible transmittance.

41. (currently amended):   An interlayer film for laminated glasses,

which contains a plasticizer for interlayer films in an amount 30 parts by weight or more per 100 parts by weight of polyvinyl acetal resin,

a storage elasticity modulus G' in a linear dynamic viscoelasticity test, measured with frequencies being varied at 20°C in a range of frequencies of 5.0×10^1 to 1.0×10^2 Hz, is 3×10^7 Pa or lower, and

which comprises a crosslinked polyvinyl acetal resin having an acetalization degree of 60 to 85 mol% and contains a plasticizer for interlayer films in an amount 40 parts by weight or more per 100 parts by weight of the above-mentioned polyvinyl acetal resin.

42. (original):   The interlayer film for laminated glasses according to Claim 41,

wherein tan δ of at least one point is 0.6 or more at 20°C in a range of frequencies of 5.0 $\times 10^1$ to 1.0×10^2 Hz.

43. (previously presented):   The interlayer film for laminated glasses according to Claim 41 ,

wherein maximum stress σ is 20 MPa or smaller and fracture point deformation ε is 200% or more, derived from a stress-deformation curve at 20°C and a tensile speed of 500%/min.

44. (original):   The interlayer film for laminated glasses according to Claim 43,

wherein breaking energy is 1.0 J/mm^2 or larger.

45. (canceled).

46. (currently amended):   The interlayer film for laminated glasses according to ~~Claim~~ ~~45~~Claim 41,

which has a thickness of 800 μm or more.

47. (previously presented): The interlayer film for laminated glasses according to Claim 41,

which comprises a polyvinyl acetal resin, a half band width of a peak of a hydroxyl group in measuring infrared absorption spectra being 250 cm^{-1} or less.

48. (previously presented):   The interlayer film for laminated glasses according to Claim 41,

wherein rubber particles are dispersed.

49. (previously presented):   The interlayer film for laminated glasses according to Claim 41,

which has a multilayer structure.

50. (original):   The interlayer film for laminated glasses according to Claim 49,

which has a two-layers structure, a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one layer being at or below a half of a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in the other layer.

51. (original):   The interlayer film for laminated glasses according to Claim 50,

wherein a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one layer is 2×10^6 Pa or lower and a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in the other layer is 1×10^7 Pa or higher.

52. (original):   The interlayer film for laminated glasses according to Claim 51,

wherein the layer having a storage elasticity modulus G' of 5.0×10^1 to 1.0×10^2 Hz of 2×10^6 Pa or lower at 20°C and a frequency has tan δ of 0.7 or more at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz.

53. (original):   The interlayer film for laminated glasses according to Claim 49,

which has a three-layers structure, a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in an intermediate layer being at or below a half of a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost layer.

54. (original):   The interlayer film for laminated glasses according to Claim 53,

wherein a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in the intermediate layer is 2×10^6 Pa or lower and a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost layer is 1×10^7 Pa or higher.

55. (original):   The interlayer film for laminated glasses according to Claim 54,

wherein the intermediate layer has tan δ of 0.7 or more at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz.

56. (previously presented):   The interlayer film for laminated glasses according to Claim 53,

wherein a thickness of the intermediate layer is 10% or higher of a total thickness of the interlayer film for laminated glasses.

57. (original):   The interlayer film for laminated glasses according to Claim 49,

which has a three-layers structure, a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost layer being at or below a half of a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in an intermediate layer.

58. (original):   The interlayer film for laminated glasses according to Claim 57,

wherein a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost layer is 2×10^6 Pa or lower and a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in the intermediate layer is 1×10^7 Pa or higher.

59. (original):   The interlayer film for laminated glasses according to Claim 58,

wherein tan δ at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost layer is 0.7 or more.

60. (previously presented):   The interlayer film for laminated glasses according to Claim 57,

wherein a total thickness of the outermost layer is 10% or higher of a total thickness of

the interlayer film for laminated glasses.

61. (original): The interlayer film for laminated glasses according to Claim 49,

which has a multilayer structure of four-layers or more, a storage elasticity modulus G'

at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in at least one layer of an intermediate layer

being at or below a half of a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1

to 1.0×10^2 Hz in one or any of two layers composing the outermost layer.

62. (original): The interlayer film for laminated glasses according to Claim 61,

wherein a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to $1.0 \times$

10^2 Hz in at least one layer of the intermediate layer is 2×10^6 Pa or lower and a storage

elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two

layers composing the outermost layer is 1×10^7 Pa or higher.

63. (original): The interlayer film for laminated glasses according to Claim 62,

wherein the intermediate layer having a storage elasticity modulus G' of 2×10^6 Pa or

lower at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz has tan δ of 0.7 or more at 20°C and a

frequency of 5.0×10^1 to 1.0×10^2 Hz.

64. (previously presented): The interlayer film for laminated glasses according to Claim

62 ,

16

wherein a total thickness of the intermediate layer having a storage elasticity modulus G' of 2×10^6 Pa or lower at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz is 10% or higher of a total thickness of the interlayer film for laminated glasses.

65. (previously presented):   The interlayer film for laminated glasses according to Claim 54,

wherein the intermediate layer having the storage elasticity modulus G' of 2×10^6 Pa or lower at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz is biased to the side of either surface layer with respect to the thickness direction of the interlayer film for laminated glasses.

66. (original):   The interlayer film for laminated glasses according to Claim 49,

which has a multilayer structure of four-layers or more, a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost layer being at or below a half of a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in at least one layer of an intermediate layer.

67. (original):   The interlayer film for laminated glasses according to Claim 66,

wherein a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost layer is 2×10^6 Pa or lower and a storage elasticity modulus G' at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in at least one layer of the intermediate layer is 1×10^7 Pa or higher.

68. (original):   The interlayer film for laminated glasses according to Claim 67,

wherein tan δ at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz in one or any of two layers composing the outermost layer is 0.7 or more.

69. (previously presented):   The interlayer film for laminated glasses according to Claim 66,

wherein a total thickness of the outermost layer is 10% or higher of a total thickness of the interlayer film for laminated glasses.

70. (previously presented):   The interlayer film for laminated glasses according to Claim 58,

wherein the intermediate layer having the storage elasticity modulus G' of 1×10^7 Pa or higher at 20°C and a frequency of 5.0×10^1 to 1.0×10^2 Hz is biased to the side of either surface layer with respect to the thickness direction of the interlayer film for laminated glasses.

71. (previously presented):   The interlayer film for laminated glasses according to Claim 49,

which has a multilayer structure of three-layers or more, each layer having wedged form and the layer having wedged form being alternately overlaid with the layer of wedged having a small storage elasticity modulus G' taken as an intermediate layer so that an overall thickness becomes uniform.

72. (original):   An interlayer film for laminated glasses,

wherein a break of 10 mm or longer in length is generated when an laminated glass is formed by sandwiching the interlayer film for laminated glasses between two glasses and a Head Injury Criteria (HIC) value of the laminated glass is measured.

73. (previously presented):   The interlayer film for laminated glasses according to Claim 41, wherein polyvinyl acetal resin contains metal oxide particles having a function of screening out heat rays.

74. (previously presented):   The interlayer film for laminated glasses according to Claim 49,

wherein polyvinyl acetal resin of at least one layer contains metal oxide particles having a function of screening out heat rays.

75. (previously presented):   The interlayer film for laminated glasses according to Claim 73 , wherein the particle of metal oxide is tin-doped indium oxide and/or antimony-doped tin oxide, and the above-mentioned tin-doped indium oxide and/or the above-mentioned antimony-doped tin oxide has an average diameter of secondary particles formed by flocculation of 80 nm or smaller and is dispersed in polyvinyl acetal resin in such a way that a secondary particle formed by flocculation of 100 nm or larger in diameter has a density of 1 particle/μm^2 or less in polyvinyl acetal resin.

76. (new): The laminated glass according to Claim 2,

wherein the interlayer film for laminated glasses has a thickness of 800 μm or more.

77. (new): The laminated glass according to Claim 2,

wherein the interlayer film for laminated glasses comprises a polyvinyl acetal resin having a half band width of a peak of a hydroxyl group of 250 cm^{-1} or lower in measuring infrared absorption spectra.

78. (new): The laminated glass according to Claim 2,

wherein rubber particles are dispersed in the interlayer film for laminated glasses.